Solve the given system using substitution and/or elimination. Classify the system as having one solution, no solutions, or infinite solutions. Check your answer both algebraically and graphically.

$$\begin{cases} \dfrac{1}{2}x - \dfrac{1}{3}y &= -1 \\ 2y - 3x &= 6 \end{cases}$$

Exercise   1   *Classify this system as having one solution, no solutions, or infinite solutions.*

Multiple Choice:

(a) *one solution*

(b) *no solutions*

(c) *infinite solutions* ✓